

Cytokeratin 19 antibody [HL1165]

Cat. No. GTX636469

| | |
|--------------|-------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat |

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | Assay dependent |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Observed MW (kDa) 44 kDa.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Cytokeratin 19. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

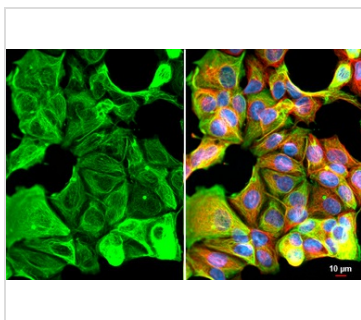
Note

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DATA IMAGES

GTX636469 ICC/IF Image

Cytokeratin 19 antibody [HL1165] detects Cytokeratin 19 protein by immunofluorescent analysis.

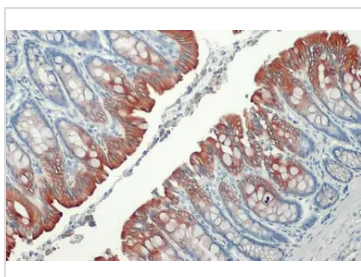
Sample: MCF-7 cells were fixed in ice-cold MeOH for 10 min.

Green: Cytokeratin 19 stained by Cytokeratin 19 antibody [HL1165] (GTX636469) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.

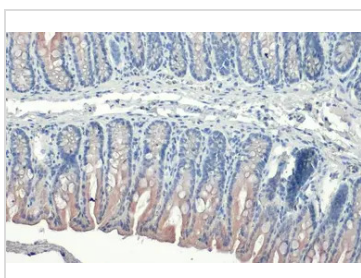

GTX636469 IHC-P Image

Cytokeratin 19 antibody [HL1165] detects Cytokeratin 19 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

Cytokeratin 19 stained by Cytokeratin 19 antibody [HL1165] (GTX636469) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

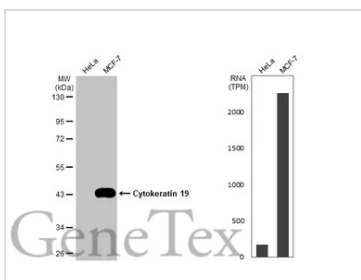

GTX636469 IHC-P Image

Cytokeratin 19 antibody [HL1165] detects Cytokeratin 19 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

Cytokeratin 19 stained by Cytokeratin 19 antibody [HL1165] (GTX636469) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636469 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 19 antibody [HL1165] (GTX636469) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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